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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

CONDITIONS STILL DRY AS FULL SCALE FIELDWORK BEGINS

Dry conditions throughout the Central and Southern regions of Minnesota greatly contributed to the abundance of fires in parts of the state this past week, according to the Minnesota Agricultural Statistics Service. Full scale fieldwork was reported around the state during the first half of this past week. At the end of the week, showers and thunderstorms across the state were welcomed by producers to help replenish soil moisture and put out fires that burned in several counties in Minnesota.

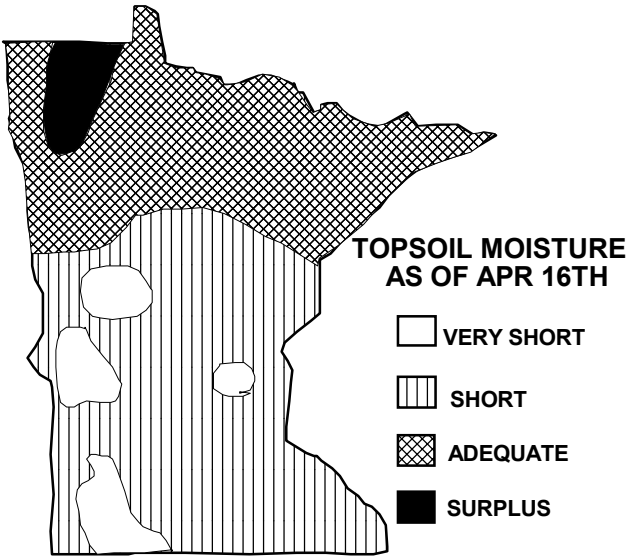
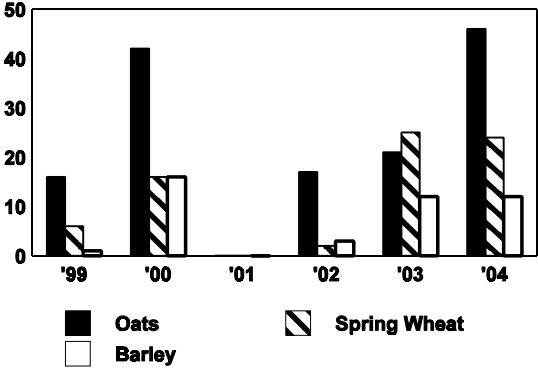
Statewide average temperature for the week was 46.9 degrees, which is 3.9 degrees above normal. Statewide topsoil moisture conditions as of April 16th were rated 22% very short, 43% short, 28% adequate, and 7% surplus.

An estimated 24% spring wheat is planted compared to 21% last year. Barley acreage is 12% planted compared to 10% last year. Oats are 46% planted, compared with the five year average of 17%. Sugarbeet planting is 38% complete compared to 19% last year and 6% for the five year average.

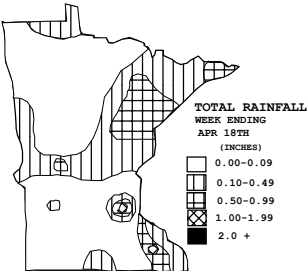
Corn planted is 6% compared to 2% for both last year and the five year average.

Days Suitable for Fieldwork :5.7					
		Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)		22	43	28	7
Crop Progress as of April 18, 2004					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Land prepared	20	6	6	10
	Planted	6	NA	2	2
Soybeans	Land prepared	8	1	1	2
Spring Wheat	Planted	24	9	21	9
	Emerged	1	NA	0	0
Oats	Planted	46	25	17	17
	Emerged	2	NA	0	1
Barley	Planted	12	9	10	6
	Emerged	0	NA	0	0
Green Peas	Planted	11	NA	0	7
Sugarbeets	Planted	38	1	19	6

OATS, SPRING WHEAT, AND BARLEY
PLANTED AS OF APRIL 18TH, 1999-2004



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING APRIL 18, 2004:
Temperatures averaged from 0.4 degree above normal in the North-east District to 5.9 degrees above normal in the Southeast District. Extremes: 91° in Redwood Falls; 16° in Isabella, Olivia, Itasca. Precipitation averaged from 0.66 inch below normal in the South Central District to 0.10 inch above normal in the Northeast District. Greatest weekly total was 1.09 inches.



Precipitation and Temperature Summary for 4/12/2004 through 4/18/2004

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Four Weeks	From Norm Since 4/1	
<u>NW DIST 1</u>								
Crookston	55	25	40.5	-1.1	.03	-.27	-.87	-.61
Moorhead	75	20	47.5	4.1	.11	-.19	-.81	-.62
Warroad	49	21	35.5	-1.6	.26	-.02	.45	.50
<u>NC DIST 2</u>								
Grand Rapids	70	19	43.2	2.3	.38	-.05	-.21	-.52
Intl. Falls	63	18	38.3	-.8	.08	-.23	-.01	.13
Itasca	73	16	40.6	3.0	.01	-.39	.15	-.92
<u>NE DIST 3</u>								
Duluth	60	18	41.6	2.8	.64	.16	-.00	-.48
Grand Marais	51	24	38.4	.1	.65	.36	1.43	.61
Hibbing	65	21	40.8	1.6	.53	.17	-.18	-.28
Isabella	54	16	36.0	-2.7	.13	-.30	.00	-.44
<u>WC DIST 4</u>								
Alexandria	74	26	49.0	6.6	.60	.16	-.97	-.49
Browns Valley	78	18	52.1	7.8	.23	-.24	-1.39	-.97
Canby	79	21	49.7	4.4	0	-.53	-1.88	-1.33
Fergus Falls	75	22	46.0	3.4	.05	-.30	-1.07	-.85
Montevideo	88	21	53.1	9.6	.15	-.37	-1.32	-1.12
Morris	79	20	46.9	2.9	0	-.47	-1.23	-1.15
<u>CENT DIST 5</u>								
Becker	75	22	47.7	4.1	0	-.58	-1.17	-1.42
Hutchinson	78	23	50.8	5.8	0	-.51	-1.19	-1.26
Olivia	82	16	48.4	3.9	0	-.56	-1.40	-1.35
St. Cloud	81	21	49.4	5.9	.25	-.25	-1.12	-.98
Staples	71	21	44.0	1.9	.09	-.36	-1.19	-1.04
Willmar	79	22	48.2	4.2	0	-.50	-1.31	-1.23
<u>EC DIST 6</u>								
Aitkin	72	18	42.8	1.9	.55	.08	-.04	-.61
MSP Airport	88	28	55.0	8.5	1.04	.51	-.04	-.29
St. Paul - UofM	88	27	54.8	6.9	0	-.59	-1.22	-1.44
<u>SW DIST 7</u>								
Lamberton	79	19	47.7	3.0	0	-.64	-1.84	-1.57
Pipestone	75	20	48.9	4.5	0	-.56	-1.33	-1.37
Redwood Falls	91	22	53.8	7.1	.05	-.54	-1.66	-1.40
Worthington	78	18	47.8	4.5	.02	-.62	-1.03	-1.57
<u>SC DIST 8</u>								
Faribault	78	22	48.2	3.3	.05	-.60	-.99	-1.54
Mankato	78	22	49.3	3.8	0	-.74	-1.26	-1.83
Waseca	83	22	52.2	7.5	0	-.75	-1.59	-1.87
Winnebago	83	22	51.5	6.5	.15	-.55	-.95	-1.53
<u>SE DIST 9</u>								
Preston	85	17	50.6	5.7	.11	-.66	-1.89	-1.73
Red Wing	77	21	48.2	2.5	.23	-.41	-1.43	-1.31
Rochester	84	24	54.6	10.0	1.09	.38	-.86	-.63
Rosemount	76	19	50.2	5.0	0	-.66	-1.43	-1.63
Winona	84	25	52.0	4.3	.14	-.65	-2.03	-1.74

m=some data missing

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